

IN THE CLAIMS

Please amend the claims as follows:

1 (Currently Amended): An elevator safety device, comprising:

a safety circuit including a safety relay main contact for operating a brake device for braking a car, and a bypass relay main contact that is parallel-connected with the safety relay main contact and that opens during a normal operation; and

a detection circuit for generating, ~~when~~ while the car ~~stops~~ is stopped during a the normal operation, a safety relay instruction signal for operating the safety relay main contact ~~to such in~~ a direction that ~~the brake device puts brakes~~ activates the brake device, and for detecting ~~whether or not that~~ the safety relay main contact is operated in response to the safety relay instruction signal.

2 (Currently Amended): The elevator safety device according to claim 1, wherein the detection circuit includes a safety relay monitor contact that ~~opens/closes~~ opens or closes mechanically in conjunction with the safety relay main contact, and the detection circuit detects a state of the safety relay main contact based on a state of the safety relay monitor contact.

3 (Currently Amended): The elevator safety device according to claim 1, wherein:

the safety relay main contact closes during the normal operation and opens under an abnormal elevator operation;

~~the safety circuit includes a bypass relay main contact that is parallel-connected with the safety relay main contact and that opens during the normal operation; and~~

the detection circuit generates, when generating the safety relay instruction signal, a bypass instruction signal for closing the bypass relay main contact prior to the generation of the safety relay instruction signal.

4 (Currently Amended): The elevator safety device according to claim 3, wherein the detection circuit includes a bypass relay monitor contact that ~~opens/closes~~ opens or closes mechanically in conjunction with the bypass relay main contact and detects a state of the bypass relay main contact based on a state of the bypass relay monitor contact.

5 (Original): The elevator safety device according to claim 3, wherein the detection circuit detects whether or not the bypass relay main contact is operated in response to the bypass instruction signal.

6 (Original): The elevator safety device according to claim 1, wherein the detection circuit outputs, when an abnormality of the safety relay main contact is detected, an abnormality detection signal to an elevator controller for controlling an operation of an elevator.

7 (Currently Amended): A method of testing an operation of an elevator safety device that includes a safety relay main contact for operating a brake device for braking a car, comprising:

~~a stop detection step of detecting a state where the car stops during a normal operation~~
and a bypass relay main contact that is parallel-connected with the safety relay main contact is open;

~~a test instruction step of generating, when while the car stops is stopped,~~ a safety relay instruction signal for operating the safety relay main contact ~~to such in~~ in a direction that ~~the brake device puts brakes that activates the brake device;~~ and

~~an abnormality detection step of detecting whether or not that~~ the safety relay main contact is operated in response to the safety relay instruction signal.

8 (Currently Amended): The method of testing an operation of an elevator safety device according to claim 7, wherein the ~~test instruction step~~ generating and the ~~abnormality detection step~~ detecting are performed each time the car stops.

9 (New): The method of claim 7 further comprising:
closing the safety relay during the normal operation and opening the safety relay under an abnormal elevator operation; and
outputting a bypass instruction signal for closing the bypass relay main contact prior to the generating.

10 (New): The method of claim 7 further comprising:
opening or closing a bypass relay monitor contact in conjunction with the bypass relay main contact; and
detecting a state of the bypass relay main contact based on a state of the bypass relay monitor contact.

11 (New): The method of claim 9 further comprising:
detecting whether the bypass relay main contact is operated in response to the bypass instruction signal.

12 (New): The method of claim 7 further comprising:

outputting an abnormality detection signal to an elevator controller when an
abnormality of the safety relay main contact is detected.